

## Alcohol involvement in fatal motor vehicle crashes in Hawaii, 1991-99.

\*Data for this report comes from the Fatal Analysis Reporting System (FARS), of the National Highway Traffic Safety Administration.

\*There were 1,048 total fatal crashes in the state over the 9-year period, including 622 (59% of the total) automobile crashes, 178 (17%) motorcycle crashes, 224 (21%) crashes involving pedestrians, and 24 (2%) involving bicyclists. These crashes resulted in the deaths of 1,147 total victims, including 717 automobile occupants, 181 motorcyclists, 225 pedestrians, and 24 bicyclists.

\*The table and figures below show that the annual percent of fatal crashes that involved alcohol has generally declined over this time period. This was true for all types of fatal crashes (top figure), and only those crashes that involved occupants of automobiles and motorcycles (bottom figure).

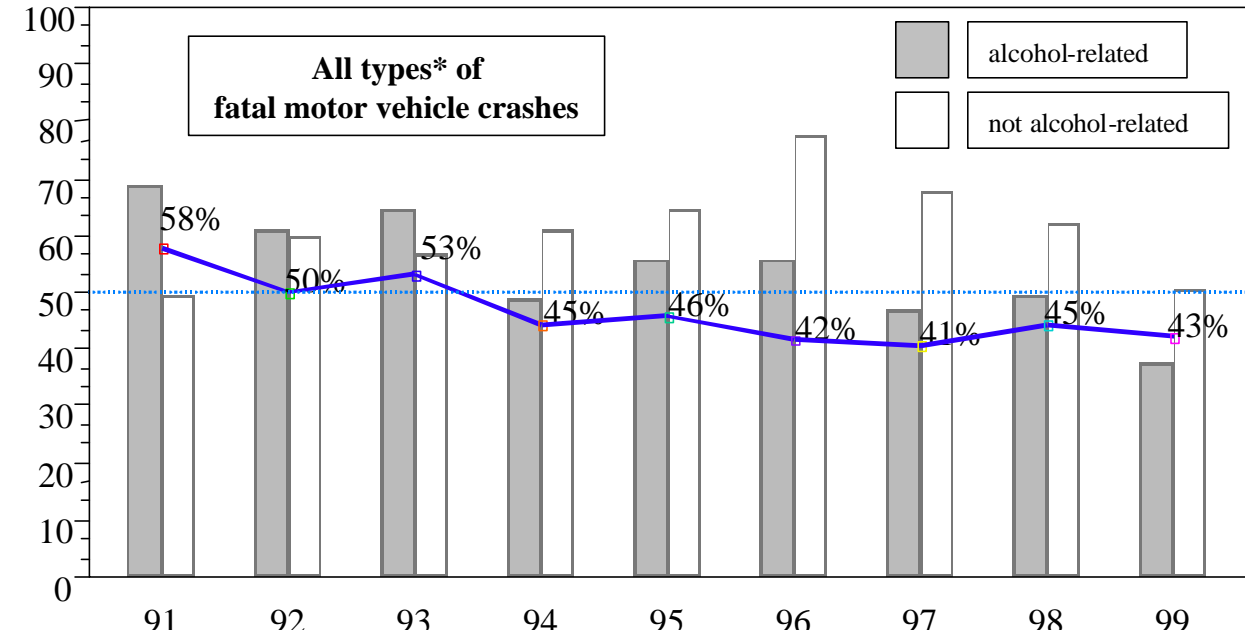
\*Note, however, that the declining trend is not evident for every year, and that alcohol was involved in nearly half of all types of fatal crashes, and in 54% of those involving automobiles and motorcycles.

Crash type	year	Annual number of crashes				% alcohol-related*
		total	alcohol-related	not alcohol-related	not tested/unknown	
all types	1991	119	50	69	0	58%
	1992	122	60	61	1	50%
	1993	122	57	65	0	53%
	1994	110	61	49	0	45%
	1995	121	65	56	0	46%
	1996	134	78	56	0	42%
	1997	117	68	47	2	41%
	1998	113	62	50	1	45%
	1999	90	51	38	1	43%
	9-year total	1,048	491	552	5	47%
automobile & motorcycle	1991	91	31	60	0	66%
	1992	91	38	52	1	58%
	1993	98	40	58	0	59%
	1994	80	38	42	0	53%
	1995	87	40	47	0	54%
	1996	100	52	48	0	48%
	1997	95	50	44	1	47%
	1998	90	43	46	1	52%
	1999	68	35	32	1	48%
	9-year total	800	429	367	4	54%

\*Percent does not include the "not tested/unknown" group in the calculation.

## Annual number and percent of fatal motor vehicle crashes that were alcohol-related in Hawaii, 1991-99.

(Annual number indicated by bars, annual percent indicated by the labeled solid line.)



## Annual number and percent of fatal automobile and motorcycle crashes that were alcohol-related in Hawaii, 1991-99.

(Annual number indicated by bars, annual percent indicated by the labeled solid line.)

